

T04230" T6894860

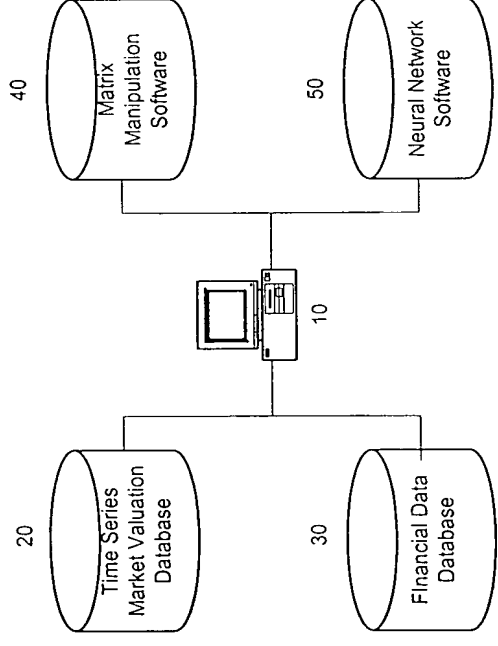


FIG. 1

09846391.032701

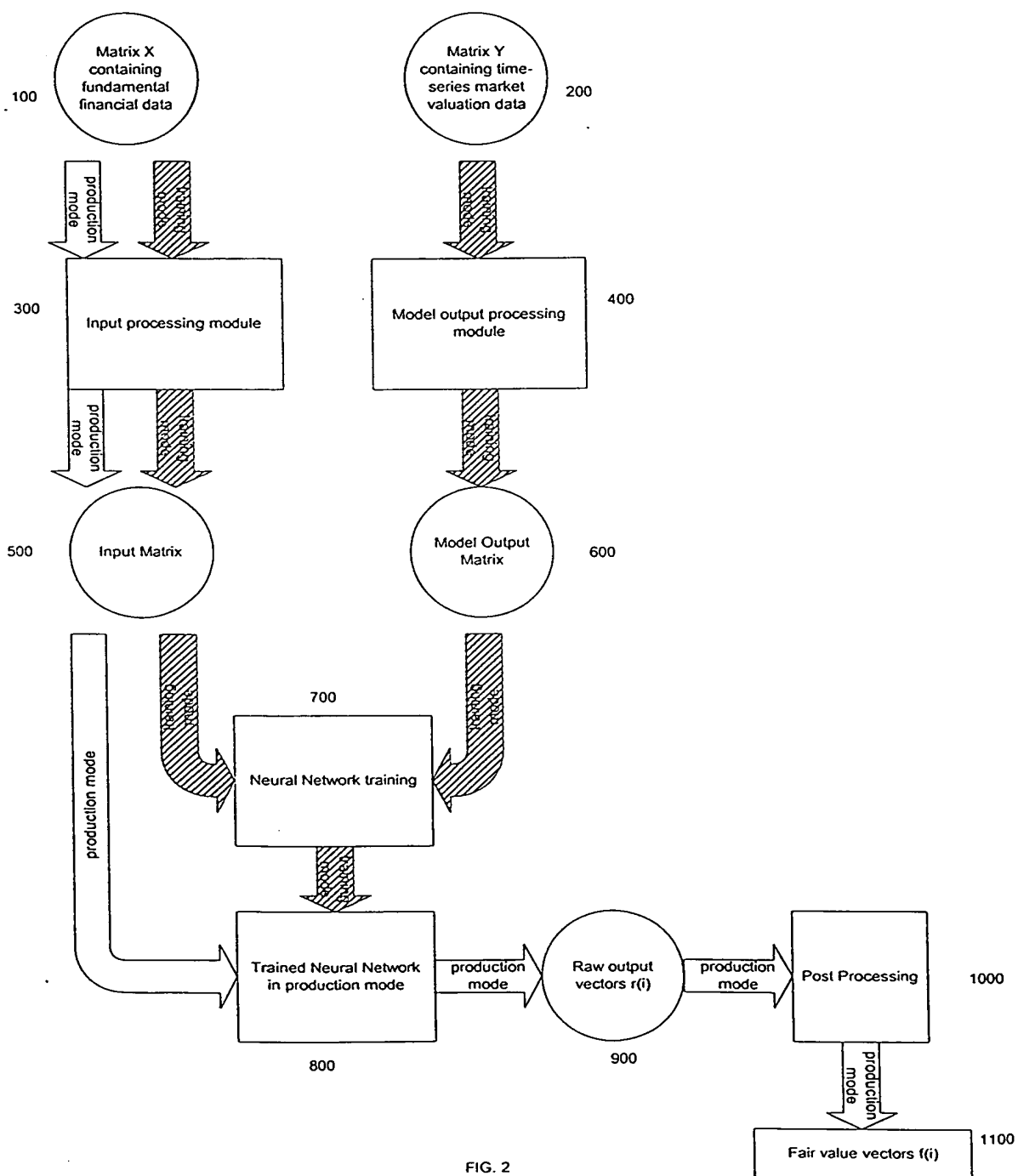


FIG. 2

		Companies $C_1, C_2 \dots C_T$				
		$C_1$	$C_2$	$C_3$	$\dots$	$C_T$
Financial Data Categories $D_1, D_2$ $\dots D_{30}$	$D_1$	$X_{1,1}$	$X_{1,2}$	$X_{1,3}$	$\dots$	$X_{1,T}$
	$D_2$	$X_{2,1}$	$X_{2,2}$	$X_{2,3}$	$\dots$	$X_{2,T}$
	$D_3$	$X_{3,1}$	$X_{3,2}$	$X_{3,3}$	$\dots$	$X_{3,T}$
	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$	$\vdots$
	$D_{30}$	$X_{30,1}$	$\vdots$	$\vdots$	$\vdots$	$X_{30,T}$

0946391-082701  
T02280" T6894860

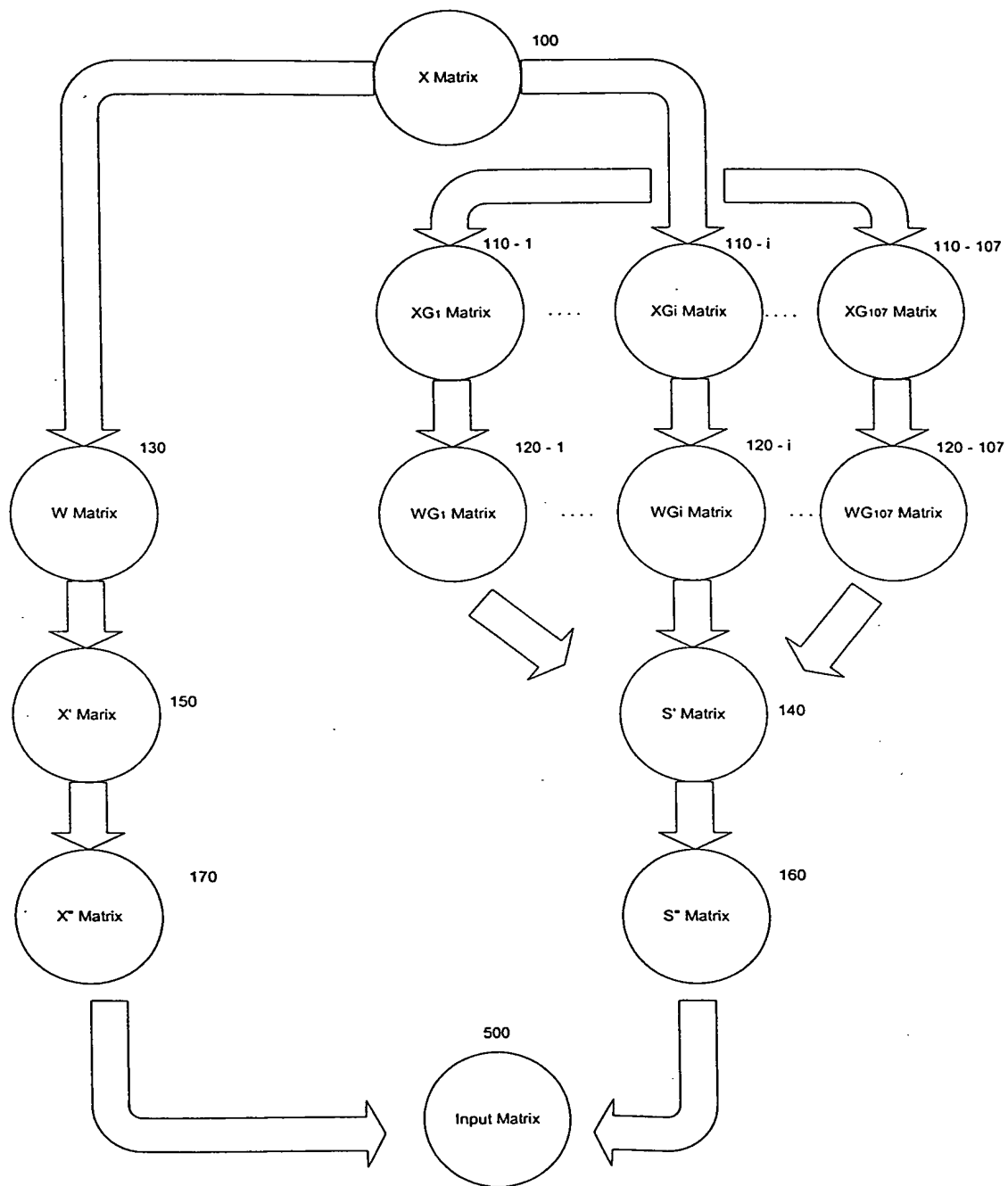


FIG. 4

1	-2	1	0	0	...	0
-2	5	-4	1	0	...	0
1	-4	6	-4	1	...	0
0	1	-4	6	-4	...	0
0	0	1	-4	6	...	0
.	.	.	.	.	.	.
.	.	.	.	.	.	.
0	...	6	-4	1	0	0
0	...	-4	6	-4	1	0
0	...	1	-4	6	-4	1
0	...	0	1	-4	5	-2
0	...	0	0	1	-2	1

A Matrix 610

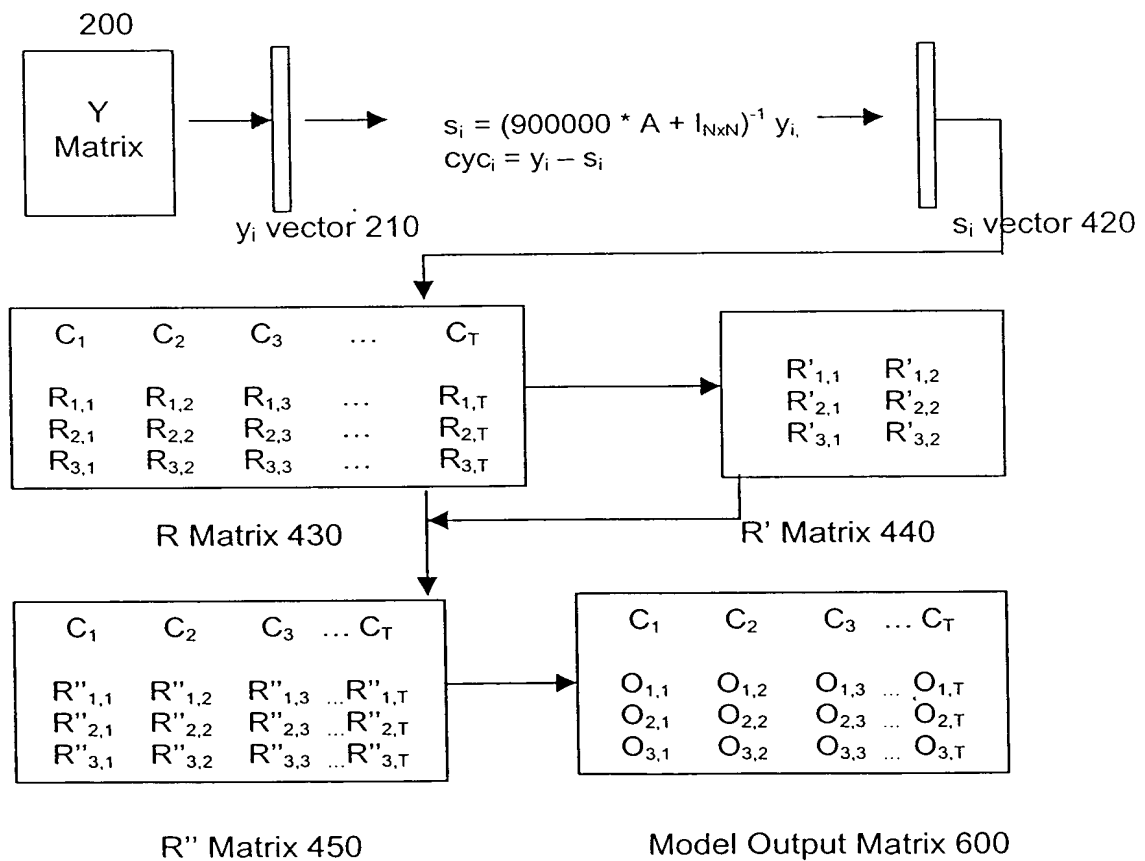


FIG. 5

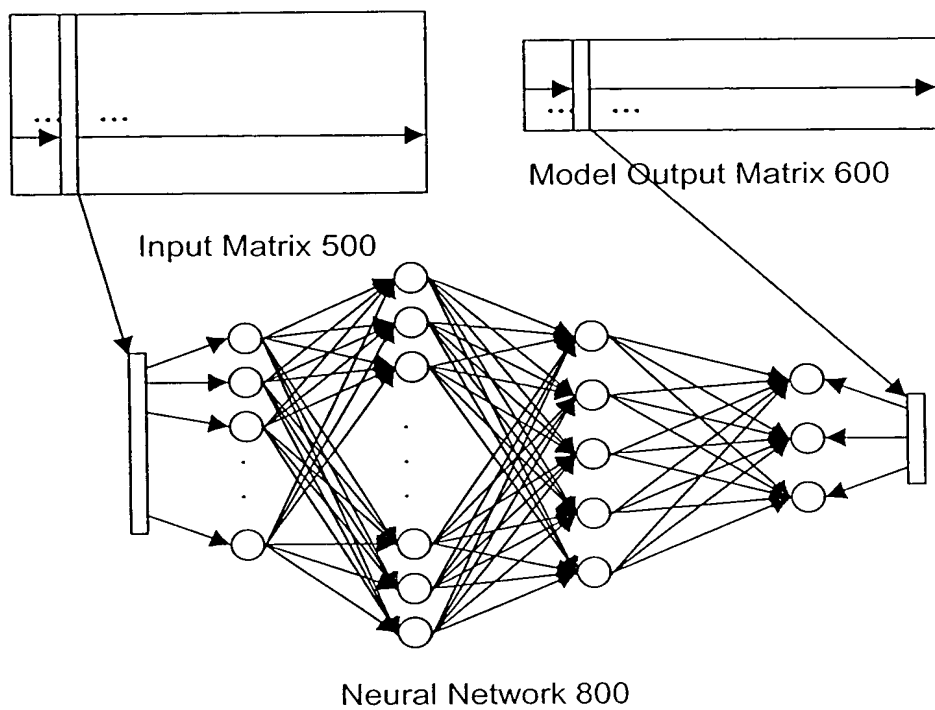


FIG. 6